

**Amendments to the Specification:**

**Please replace the heading on page 1, before paragraph [0001], with the following amended heading:**

**TECHNICAL FIELD OF THE INVENTION**

**Please replace the heading on page 1, before paragraph [0002], with the following amended heading:**

**BACKGROUND ART OF THE INVENTION**

**Please replace the heading on page 1, before paragraph [0003], with the following amended heading:**

**DISCLOSURE-SUMMARY OF THE INVENTION**

**Please replace the heading on page 4, before paragraph [0012], with the following amended heading:**

**BEST MODE FOR CARRYING OUT DETAILED DESCRIPTION OF THE INVENTION**

**Please replace paragraph [0014] with the following amended paragraph:**

[0014]        The pick-up electrode array 5 is opposite to the output electrode array 4 and is arranged so that a plurality of plate electrodes 13 neighbors to each other at the side opposite to the output electrode array 4. There is a one-to-one correspondence of the plate electrodes 11 of the output electrode array 4 and the plate electrodes 13 of the pick-up electrode array 5 to each other, and the plate electrodes 11 connects to the plate electrodes 13 through the metal bulbs 6. Also, certain integrated circuits not shown ~~is~~are incorporated into the pick-up electrode array 5.